

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:06 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 054 Const Calendar Day: 212 Date: 08-Apr-2010 Thursday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 05:00 am 05:00 pm Break: Over Time: 03:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 23-Apr-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			



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Job Name: 04-0120F4

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04-0120F4 Bid Item: 056 X-L03-CBM.056 E-W Line Cross Over Lift 03 Cross Beam

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L04-CBM.056 E-W Line Cross Over Lift 04 Cross Beam

AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 X-L04-CBM.056

Weather: Hi 70°F Low 61°F, sunny day.

☐

Description of Work by ABF and its Sub-contractors.

W2 Activities

·There was no work at W2.

Pier 7 Activities

·ABF is working on Lift 4-W.
·The Lifting Frame is being reconfigured.

OBG Lift Activities at Site:

·ABF people started working at 6 AM.
·The shear leg crane crew came around 4:30 AM.
·The elevator crew and the lighting crew came early. The lights were on 5 AM.

·Lift CB-3

·ABF lifted the CB-3 early morning.
·The Shear Leg crew erected the CB-3 to the top position by 5:30 AM.
·By 6 AM, the Shear Leg Crane started lowering CB-3 towards Lift 4-E.
·By 7 AM, it was almost at the C/L of W2.
·By 8 AM, it was within 1 foot of 4-E.
·There was lot of alignment problem.
·The east end of CB-3 was lower and west end was higher.
·ABF's iron workers used a series of Come-Alongs to align the flanges of CB-3 to edges of 4-E.
·By 10 AM, CB-3 was cantilevering from 4-E.
·ABF lowered the Auxiliary Hook on a barge for reconfiguration.
·By 11 AM, ABF brought the Lifting Frame for re-configuration.

·Lift 3-W

·Lift 3-W is closer to Lift 2-W and Lift CB-2 and all are aligned.
·ABF started bolting between CB-2 and 3-W at 7 AM, hammering pins on the west sides and east sides of CB-2's top flange.
·ABF bolting installation on the north end top flange of CB-2 to Lift 3-W. The nuts are being installed from bottom.



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- Rest are pins yet to be taken out and to be replaced by bolts.
- ABF continues welding between Lifts 2-W and 3-W.

- Lift CB-2
- The Lift CB-2 was in alignment to Lift 3-W. See connections between CB-2 and 3-W.

- Lift 2-W Operations
- Lift 2-W is in its final position.
- ABF finished welding between Lift 1-W and 2-W at the top seam.
- Testing has not been done yet.
- ABF started welding between Lifts 2-W and 3-W around 3:15 PM.

- Lift CB-1 Operations
- Lift CB-1 is in its final position.
- No work on CB-1.

- Lift 1-W Operations
- Lift 1-W is in its final position.
- ABF finished welding between Lift 1-W and 2-W at the top seam.

- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF is preparing for welding between Lifts 3-E and 4-E at the bottom and the sides.

- Lift 3-E Operations
- Lift 3-E is in its final position.
- ABF is preparing for welding between Lifts 3-E and 4-E at the bottom and the sides.

- Lift 2-E operations.
- oThe Lift 2-E is in its final position.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.

- Lift 1-E operations
- oLift 1-E is in its final position except for the closure pour.
- oABF is welding/grinding on the sides and bottom.

- Shear Leg Crane and Lifting Frame additional Operations
- The Shear Leg Crane was used all day today.
- The shear leg crane was used to install Lift CB-3.
- The shear leg crane was used to re-configure the Auxiliary Hook twice and the Man Hook for Lifting Frame.
- There was high tide in the morning.

- Hanging of Working Platform
- oHanging Platforms are Lifts 1-E & 2-E, Lift 2-E and 3-E and Lift 3-E and 4-E.

- Miscellaneous Activities
- High Tide in the morning.
- Attended Jerry Kent's morning meeting to his employees.
- He emphasized better house keeping.
- Approximately 2000 pins may be misplaced.
- Torches are not available when needed.
- Gas cylinders should be stored properly.
- Matt and David Chung were trying to do some survey work.
- David Bradd helped Tai-Lin for 2-2 ½ hours from 9 AM.

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·Informed Masoud and Philip that ABF may lift 4-W starting early morning. So they should be by 5:30 AM or so.

·Called Masoud later and told them that Jerry Kent says that they will probably lift with normal working hours. As such I told them to come may be at 6 AM or 6:30 AM.

04-0120F4

Bid Item: 056

E-L04-OBG.056

E Line Lift 04 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV